

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
 Data File : BP018505.D
 Acq On : 02 Dec 2023 08:41
 Operator : MA/JU
 Sample : 05527-01DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ2DL

Quant Time: Dec 02 21:46:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 01 21:56:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

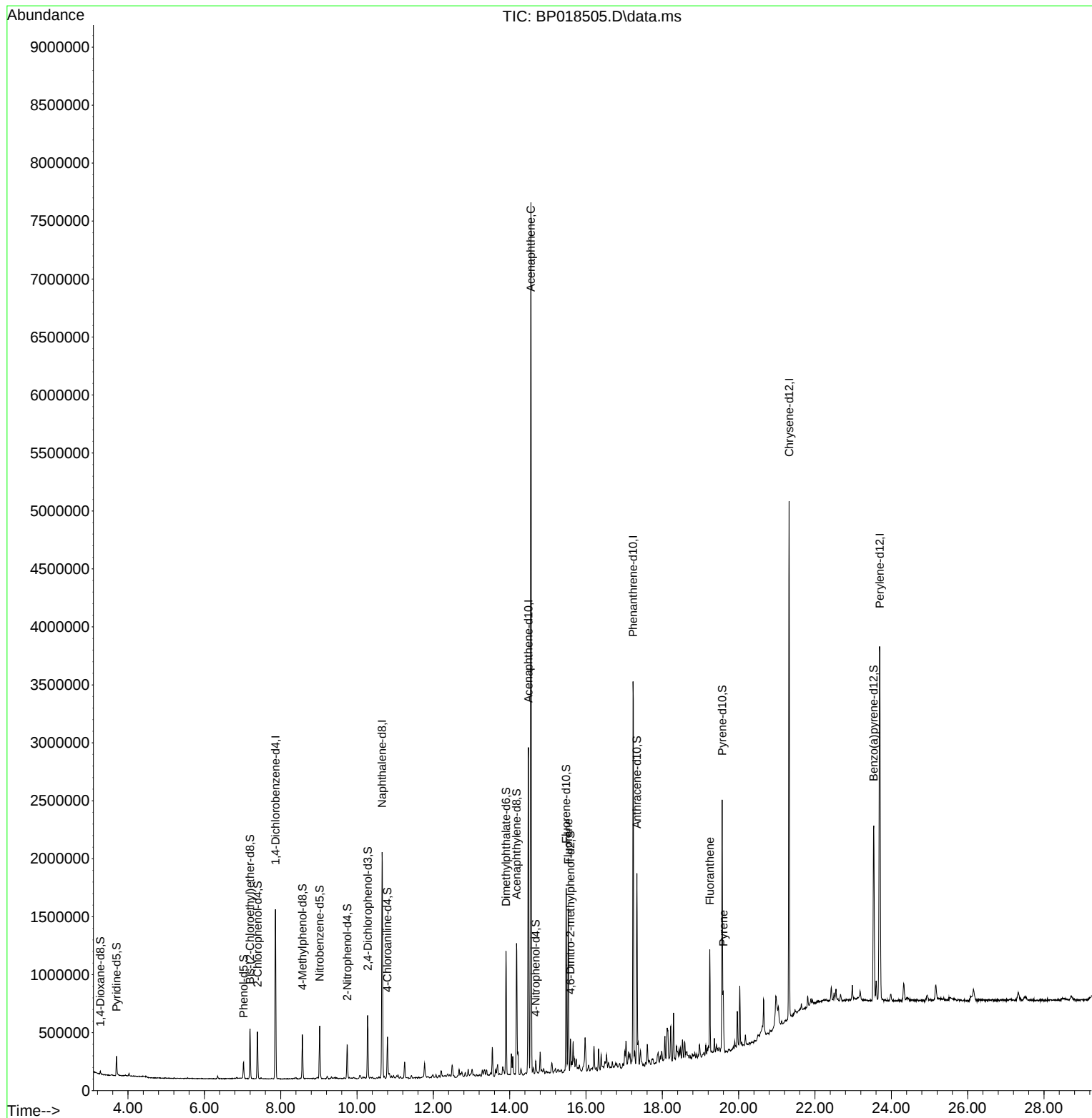
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	401270	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	1622309	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	959534	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	1993619	20.000	ng/u1	0.00
79) Chrysene-d12	21.321	240	1985514	20.000	ng/u1	0.00
88) Perylene-d12	23.698	264	2371064	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	13815	1.173	ng/uL	0.00
4) Pyridine-d5	3.699	84	94928	3.010	ng/u1	0.00
7) Phenol-d5	7.028	99	84605	2.101	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	187310	7.848	ng/u1	0.00
11) 2-Chlorophenol-d4	7.393	132	188975	6.014	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	139532	4.282	ng/u1	-0.01
21) Nitrobenzene-d5	9.022	128	101809	7.051	ng/u1	0.00
24) 2-Nitrophenol-d4	9.746	143	92313	6.167	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	203002	6.632	ng/u1	0.00
31) 4-Chloroaniline-d4	10.798	131	183390	4.584	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	671095	7.836	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	733519	7.779	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.681	143	20777	1.478	ng/u1	-0.01
60) Fluorene-d10	15.481	176	581991	8.096	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	56992	4.768	ng/u1	-0.01
73) Anthracene-d10	17.333	188	881683	8.412	ng/u1	0.00
81) Pyrene-d10	19.569	212	1060962	6.865	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.539	264	1104092	7.986	ng/u1	-0.01
Target Compounds						
					Qvalue	
52) Acenaphthene	14.557	153	3028682	43.204	ng/u1	99
61) Fluorene	15.533	166	625310	8.111	ng/u1	98
80) Fluoranthene	19.245	202	525594	2.877	ng/u1	98
82) Pyrene	19.598	202	286673	1.555	ng/u1	98

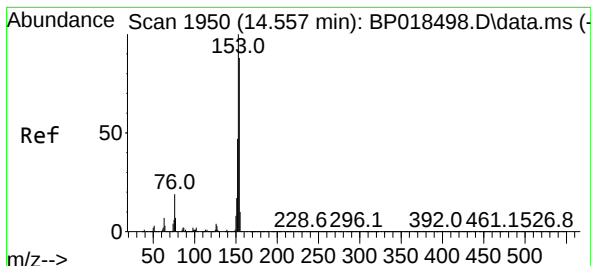
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#52

Acenaphthene

Concen: 43.204 ng/ul

RT: 14.557 min Scan# 1950

Delta R.T. 0.000 min

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BNA_P

ClientSampleId :

C0AJ2DL

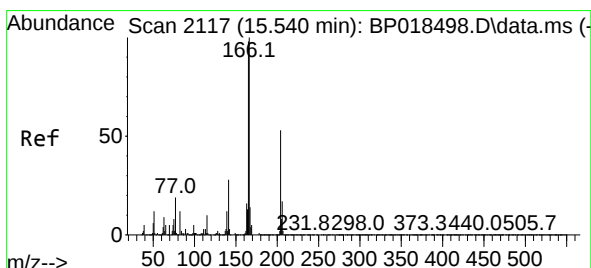
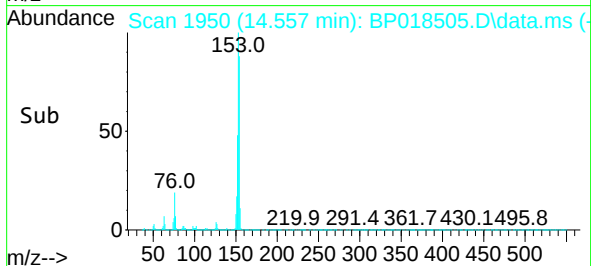
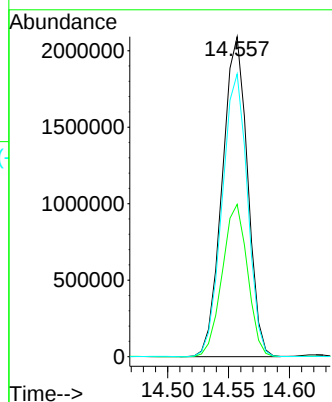
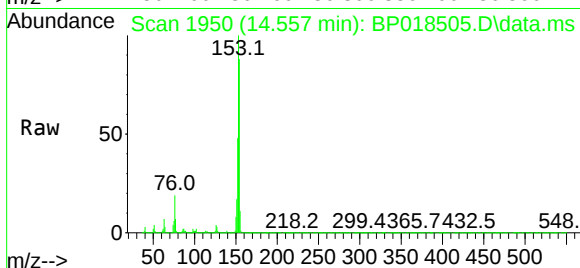
Tgt Ion:153 Resp: 3028682

Ion Ratio Lower Upper

153 100

152 47.6 38.1 57.1

154 88.4 71.7 107.5



#61

Fluorene

Concen: 8.111 ng/ul

RT: 15.533 min Scan# 2116

Delta R.T. -0.012 min

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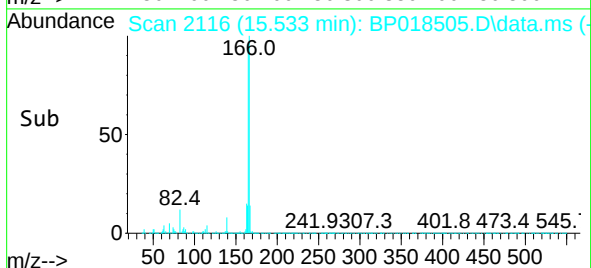
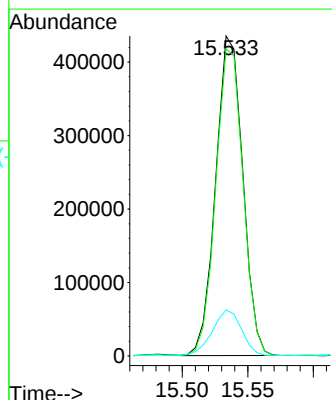
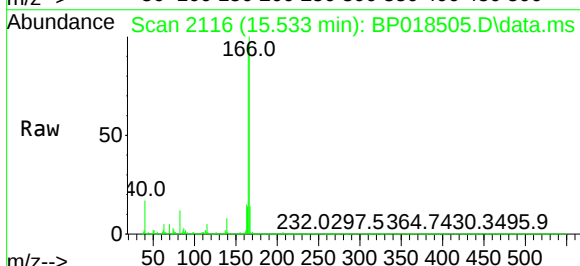
Tgt Ion:166 Resp: 625310

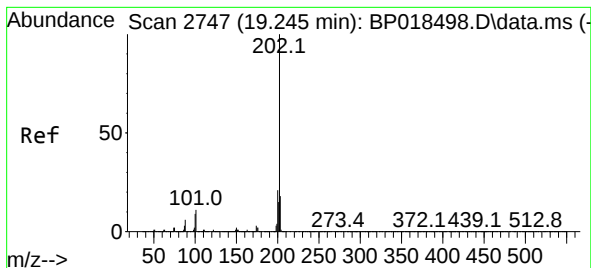
Ion Ratio Lower Upper

166 100

165 95.9 78.0 117.0

167 14.4 10.8 16.2





#80

Fluoranthene

Concen: 2.877 ng/ul

RT: 19.245 min Scan# 21

Delta R.T. -0.006 min

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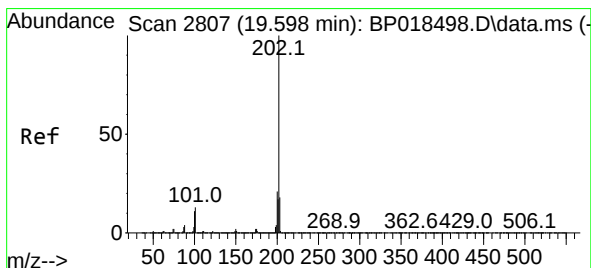
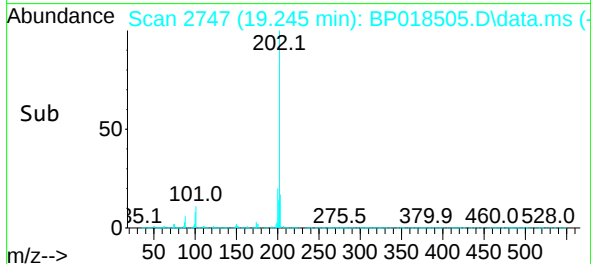
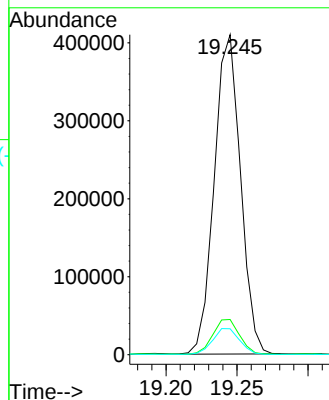
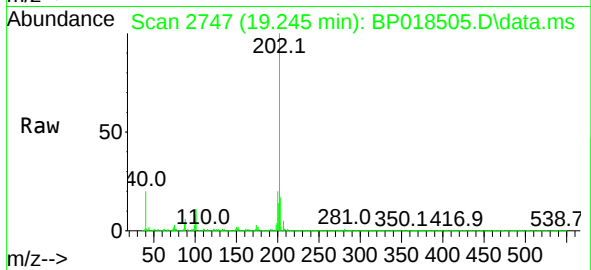
Tgt Ion:202 Resp: 525594

Ion Ratio Lower Upper

202 100

101 11.0 9.1 13.7

100 8.1 7.1 10.7



#82

Pyrene

Concen: 1.555 ng/ul

RT: 19.598 min Scan# 2807

Delta R.T. -0.006 min

Lab File: BP018505.D

Acq: 02 Dec 2023 08:41

Tgt Ion:202 Resp: 286673

Ion Ratio Lower Upper

202 100

101 12.6 11.0 16.4

100 10.6 9.1 13.7

